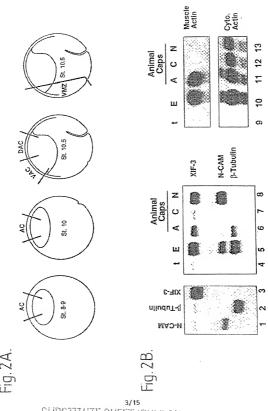
Fig.1. 10 20 30 40 ATG GAG CGC TGC CCC AGC CTA GGG GTC ACC CTC TAC GCC CTG GTG ERCPSLGVTLYALV> 60 70 80 90 OTG GTC CTG GGG CTG CGG GCG ACA CCG GCC GGC GGC CAG CAC TAT LGLRATPAGGQHY> 100 110 120 CTC CAC ATC CGC CCG GCA CCC AGC GAC AAC CTG CCC CTG GTG GAC LHIRPAPSDNLPLVD 150 160 CTC ATC GAA CAC CCA GAC CCT ATC TTT GAC CCC AAG GAA AAG GAT LIEHPDPIFDPKEKD . 200 210 CTG AAC GAG ACG CTG CTG CGC TCG CTG CTC GGG GGC CAC TAC GAC L N E T L L R S L L G G G H Y D> 230 240 250 260 270 CCA GGC TTC ATG GCC ACC TCG CCC CCC GAG GAC CGG CCC GGC GGG G F M A T S P P E D R P G G 280 290 300 GGC GGG GGT GCA GCT GGG GGC GCG GAG GAC CTG GCG GAG CTG GAC G G G A A G G A E D L A E L D> 340 330 350 360 CAG CTG CTG CGG CAG CGG CCG TCG GGG GCC ATG CCG AGC GAG ATC OLLRQRPSGAMPSED 380 390 AAA GGG CTA GAG TTC TCC GAG GGC TTG GCC CAG GGC AAG AAG CAG K G L E F S E G L A Q G K K Q> 420 430 CGC CTA AGC ANG ANG CTG CGG AGG ANG TTA CAG ATG TGG CTG TGG RLSKKLRRKLQMWL 460 €70 480 TOG CAG ACA THE THE COO GTG CTG TAC GCG THE AAC GAE CTG GGC VLYAWNDLG SQTFCP 510 520 530 540 AGC CGC TIT TGG CCG CGC TAC GTG AAG GTG GGC AGC TGC TTC AGT R F W P R Y V K V G S C F S>

SUBSTITUTE SHEET (RULE 26)

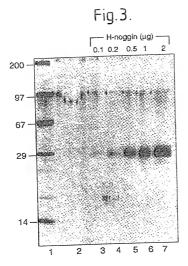
## Fig.1. (cont.)

550 560 580 ---AAG CGC TCG TGC TCC GTG CCC GAG GGC ATG GTG TGC AAG CCG TCC K R S C S V "P E G M V C K P 590 600 610 620 630 AAG TOO GTG CAC CTC ACG GTG CTG CGG TGG CGC TGT CAG CGG CGC 660 GGG GGC CAG CGC TGC GGC TGG ATT CCC ATC CAG TAC CCC ATC ATT G G Q R C G W I P I Q Y P 680 690 TCC GAG TGC AAG TGC TCG TGC TAG SECKCSC \*>

2/15 SUBSTITUTE SHEET (RULE 25)

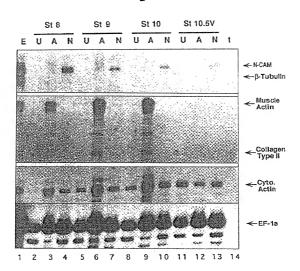


3/15 SUBSTITUTE SHEET (RULE 26)

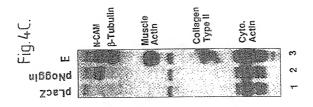


SUBSTITUTE SHEET (RULE 20)

Fig. 4A.



5/15 SUBSTITUTE SHEET (RULE 26)



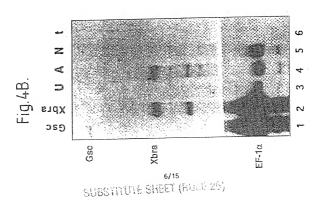
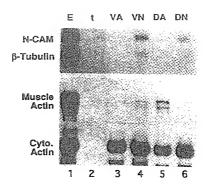


Fig.5.



7/15 SUBSTITUTE SHEET (RULE 20)

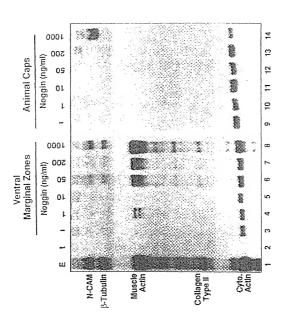
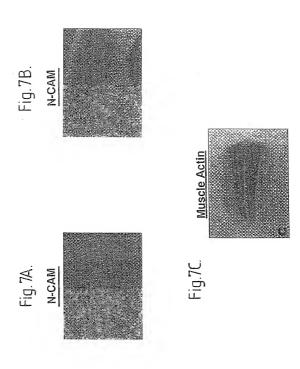
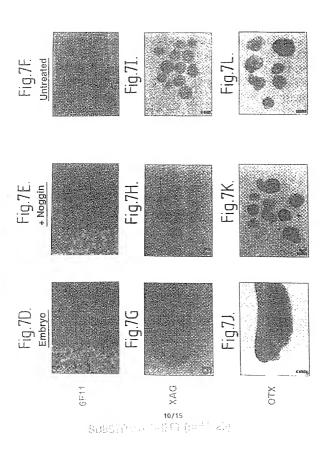


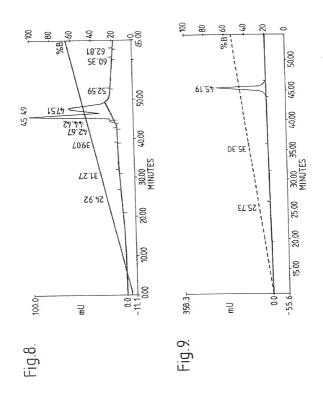
Fig.6.

8/15 SUBSTITUTE SHEET (RULE 26)



9/15 SUBSTITUTE SHEET (RÜLL 25)





11/15 SUBSTITUTE SHEET (RULE 26)

Fig. 10

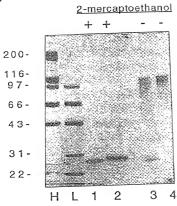
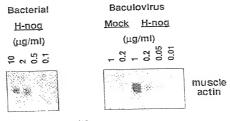
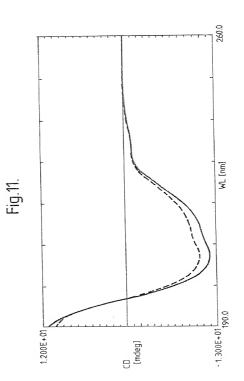


Fig.12.



SUBSTITUTE SHEET (RULE 20)



13/15 SUBSTITUTE SHEET (HULE 26)

Fig.13

10 15 20 30 35 40 45 50 55 60 TAACTCACTC ATTAGNCACC CCAGCCTTAC ACTITATGCT TCCGGCTCGT ATGTTGTGTG 70 75 80 85 90 95 100 105 110 115 120 GAATTGTGAG CGGATAACAA TTTCACACAG GAAACAGCTA TGACCATGAT TACGCCAAGC 125 130 135 140 145 150 155 160 1.65 170 175 180 TOGAAATTAA COOTCACTAA AGGGAACAAA AGCTGGAGCT CCACCGCGGT GGCGGCCGCC 215 220 185 190 195 200 205 210 225 230 235 240 TTCCCAAGTA GAGCGGCGGG GGGGAATTGC GACCAACTCG TGCGCGTCTT CTGCNCCGCG 245 250 255 260 265 270 275 280 285 290 295 300 GOGGGAGOOG GOGCTGOGGG AACGGCTCTC CTCGCAGCTC ATGCTGCCTG CCCTGCGCCT 305 310 315 320 325 330 335 340 345 350 355 360 GUTUAGUUTU GGGTGAGUUA CUTUUGGAGG GACCGGGGAG CGCGGCAGUG CCGCGGACTO 375 380 385 390 395 400 405 410 415 420 GGCGTGCTCT CCTCCGGGGA CGCGGGGACGA AGAGGCAGCC CCGGGGGCGCG CGCGGGAGGC 425 430 435 440 445 450 455 460 465 470 475 480 ATGGAGGGCT GCCCCAGCCT GGGGGTCACC CTCTACGCCC TGGTGGTGGT CCTGGGGCTG MERCPSLGVTLYALVVVLG1> 485 490 495 500 505 510 515 520 525 530 535 540 CGGGCAGCAC CAGCCGGCGG CCAGCACTAT CTACACATCC GCCCAGCACC CAGCGACAAC RAA PAGG Q HY L H I R PAP S D NO 545 550 555 560 565 570 575 580 585 590 595 600 CTGCCCTTGG TGGACCTCAT CGAACATCCA GACCCTATCT TTGACCCTAA GGAGAAGGAT LPL V D L I E H P D P I F D P K E K D> 625 630 635 640 645 650 655 660 605 610 615 620 CTGANCGAGA CGCTGCTGCG CTCGCTGCTC GGGGGCCACT ACGACCCGGG CTTTATGGCC LNETLLR SLL GGH Y D F G F M A 665 670 675 680 685 690 695 700 705 710 715 720 ACTTOGCCCC CAGAGGACCG ACCCGGAGGG GGCGGGGGAC CGGCTGGAGG TGCCGAGGAC TSPPEDRPGGGGFAGGAED 725 730 735 740 745 750 755 760 765 770 775 780 CTGGCGGAGC TGGACCAGCT GCTGCGGCAG CGGCCGTCGG GGGCCATGCC GAGCGAGATC LAELDQLIRQRPSGAMPSEI 805 810 815 820 825 830 835 840 785 790 795 800 \* 14/15

SUBSTITUTE SHEET (RULE 26)

## Fig.13.(cont.)

ANAGGGCTGG AGTTCTCCGA GGGCTTGGCC CNAGGCAAGA AACAGCGCCT GAGCAAGAAG KGLEFSEGLA QGK KQRL SKK 865 870 875 880 885 890 845 850 855 860 CTGAGGAGGA AGTTACAGAT GTGGCTGTGG TCACAGACCT TCTGCCCGGT GCTGTACGCG LRR KLQM WLW SQT FCPV LYA> 905 910 915 920 925 930 935 940 945 950 TGGAATGACC TAGGCAGCCG CTTTTGGCCA CGCTACGTGA AGGTGGGCAG CTGCTTCAGC WND LGSRFWPRYVKVGSCFS 965 970 975 980 985 990 995 1000 1005 1010 1015 1020 AAGCGCTCCT GCTCTGTGCC CGAGGGCATG GTGTGTAAGC CATCCAAGTC TGTGCACCTC KRS CSVP EGM V CK PSKS V H L> 1025 1030 1035 1040 1045 1050 1055 1060 1065 1070 1075 1080 ACGGTGCTGC GGTGGCGCTG TCAGCGGCGC GGGGGTCAGC GCTGCGGCTG GATTCCCATC TVL RWRC QRR G G Q R C G W I P I> 1085 1090 1095 1100 1105 1110 1115 1120 1125 1130 1135 1140 CAGTACCCCA TCATTTCCGA GTGTAAGTGT TCCTGCTAGA ACTCGGGGGG GGCCCCTGCC OYPIISECKCSC \*> 1145 1150 1155 1160 1165 1170 1175 1180 CGCGCCCAGA CACTTGATGG ATCCCCCGGG CTGAGATTTT

9UBSTHUTE SHEET (RULE 26)